1. A method of Internet browsing, comprising:

connecting to an Internet; receiving over said Internet at least one object to display;

retrieving a compressed representation of said object from a catalog; and generating a compressed video stream utilizing said compressed representation.

2. A method according to claim 1, wherein said object comprises a WWW page.

- Page 83 -

- 3. A software program for WWW page design, comprising: a computer readable media having stored thereon:
- a restriction module which receives restrictions defining limitations imposed by a compression method to be used for displaying WWW pages; and
- a design module, which lays out display elements, responsive to said received limitations.
- 4. A software according to claim 3, wherein said restrictions include a block size definition.
- 5. A software according to claim 3, wherein said restrictions include a bandwidth restriction, and wherein laying out of display elements comprises selecting display elements to match said bandwidth limitations.
- 6. A software according to any of claims 3-5, wherein said media has stored thereon an automated WWW page generator for a WWW server.
- 7. A software according to claim 6, comprising a communication module for receiving said restrictions from a server associated with said compression.

8. A compression-modified software for performing at least one function and for generating at least one display, comprising:

a computer readable media having stored thereon:

- a functional module which performs said function; and
- a compression-responsive module which receives an indication of restrictions related to a compression of said display and which controls said module to generate a display responsive to said indication, wherein said display is modified relative to a display generated without said restrictions.
- 9. Software according to claim 8, wherein said indication comprises a message from a computer on which said software is executed.
- 10. Software according to claim 8, wherein said indication comprises a configuration file.
- 11. Software according to any of claims 8-10, wherein said modified display is modified to meet a bandwidth requirement.
- 12. Software according to claim 11, wherein said bandwidth requirement is an instantaneous band-width requirement.
- 13. Software according to any of claims 8-10, wherein said modified display is modified to reduce resources required for compression.
- 14. Software according to any of claims 8-10, wherein said display is modified by moving at least one object, relative to its display location for a non-compressed display.
- 15. Software according to any of claims 8-10, wherein said display is modified by utilizing a different object for a compressed display than for a non-compressed display.

16.

WWW browsing function

Software according to any of claims 8-10, wherein said function comprises a

17. A method of personalizing advertising, comprising: providing a compressed video stream; and

replacing at least one spatial portion of said compressed video stream with compressed data representing at least one advertisement, wherein said replacement is responsive to information associated with a viewer of said video stream.

- 18. A method according to claim 17, wherein providing a compressed video stream comprises converting a computer software generated display into said compressed video stream.
- 19. A method according to claim 18, wherein said converting comprises directly converting a sequence of display commands generated by said software into said compressed video stream.
- 20. A method according to claim 18 or claim 19, wherein said advertisement replaces a display object of said display.
- 21. A method according to any of claims 17-19, wherein said replacing comprises replacing without decompressing said compressed video stream.

- Page 87 -

22. A method of advertisement, comprising providing a compressed video stream, representing a display; determining an available portion of said display; and

inserting an advertisement into said available portion of said display, wherein inserting comprises manipulating said compressed video stream, without decompressing said compressed video stream.

- 23. A method according to claim 22, wherein determining an available portion comprises receiving at least one indication of said available portion.
- 24. A method according to claim 23, wherein providing a compressed video stream comprises retrieving said stream from an archive location, wherein said archive location includes a storage of said indications.
- 25. A method according to claim 22, wherein providing a compressed video stream comprises converting a computer software generated display into said compressed video stream.
- 26. A method according to claim 25, wherein said software provides said indication.
- 27. A method according to claim 25, comprising analyzing said display to determine said available portion.
- 28. A method according to claim 27, wherein analyzing said display comprises analyzing display commands generated by said software.
- 29. A method according to claim 27, wherein said software comprises a WWW browser.

A method according to claim 29, wherein analyzing said display comprises 30. identifying display areas into which additional display material is being downloaded.

addAiT